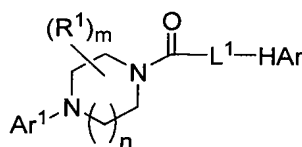


**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A compound having the formula:



or a pharmaceutically acceptable salt or N-oxide thereof, wherein

the subscript n is 1;

the subscript m is an integer of from 0 to 2;

each R¹ is a substituent independently selected from the group consisting of -CO₂H, C₁-₄ alkyl and C₁-₄ haloalkyl, wherein the aliphatic portions of each of said R¹ substituents is optionally substituted with from one to three members selected from the group consisting of -OH, -ORᵐ, and -S(O)₂Rᵐ wherein each Rᵐ is independently an unsubstituted C₁-₆ alkyl;

Ar¹ is phenyl, optionally substituted with from one to three R² substituents independently selected from the group consisting of halogen, -ORᶜ, -NRᶜRᵈ, -SRᶜ, -Rᶜ, -CN, -NO₂, -CO₂Rᶜ, -CONRᶜRᵈ, -C(O)Rᶜ, -OC(O)NRᶜRᵈ, -NRᵈC(O)Rᶜ, -NRᵈC(O)₂Rᶜ, -NRᶜ-C(O)NRᶜRᵈ, -S(O)Rᶜ, -S(O)₂Rᶜ, -NRᶜS(O)₂Rᶜ, -S(O)₂NRᶜRᵈ, -N₃, -X²ORᶜ, -O-X²ORᶜ, -X²NRᶜRᵈ, -O-X²NRᶜRᵈ, wherein X² is C₁-₄ alkylene, and each Rᶜ and Rᵈ is independently selected from hydrogen, C₁-₈ alkyl, C₁-₈ haloalkyl, and C₃-₆ cycloalkyl, or optionally Rᶜ and Rᵈ when attached to the same nitrogen atom can be combined with the nitrogen atom to form a five or six-membered ring having from 0 to 1 additional heteroatoms selected from N and O as ring members; and each Rᶜ is independently selected from the group consisting of C₁-₈ alkyl, C₁-₈ haloalkyl, and C₃-₆ cycloalkyl;

HAr is a heteroaryl group selected from the group consisting of pyrazolyl and benzopyrazolyl, each of which is linked through a ring member nitrogen atom to the remainder of the molecule and is substituted with from one to three R<sup>3</sup> substituents independently selected from the group consisting of halogen, -OR<sup>f</sup>, -NR<sup>f</sup>R<sup>g</sup>, -SR<sup>f</sup>, -R<sup>h</sup>, -CN, -NO<sub>2</sub>, -CO<sub>2</sub>R<sup>f</sup>, -CONR<sup>f</sup>R<sup>g</sup>, -C(O)R<sup>f</sup>, -X<sup>3</sup>OR<sup>f</sup>, -X<sup>3</sup>OC(O)R<sup>f</sup>, -X<sup>3</sup>NR<sup>f</sup>R<sup>g</sup>, -X<sup>3</sup>SR<sup>f</sup>, -X<sup>3</sup>CN, -X<sup>3</sup>NO<sub>2</sub>, -X<sup>3</sup>CO<sub>2</sub>R<sup>f</sup>, -X<sup>3</sup>CONR<sup>f</sup>R<sup>g</sup>, -X<sup>3</sup>C(O)R<sup>f</sup>, -X<sup>3</sup>NR<sup>g</sup>C(O)R<sup>f</sup>, -X<sup>3</sup>NR<sup>g</sup>C(O)<sub>2</sub>R<sup>h</sup>, -X<sup>3</sup>NR<sup>f</sup>-C(O)NR<sup>f</sup>R<sup>g</sup>, -Y, -X<sup>3</sup>Y, and -X<sup>3</sup>N<sub>3</sub>, wherein Y is selected from the group consisting of phenyl, thienyl, furanyl, pyridyl, pyrimidinyl, pyrazinyl, pyridizynyl, pyrazolyl, imidazolyl, thiazolyl, oxazolyl, isoxazolyl, isothiazolyl, triazolyl, tetrazolyl and oxadiazolyl, optionally substituted with from one to three substituents selected from the group consisting of halogen, -OR<sup>f</sup>, and -R<sup>h</sup>, and wherein each X<sup>3</sup> is independently C<sub>1-4</sub> alkylene, and each R<sup>f</sup> and R<sup>g</sup> is independently selected from hydrogen, C<sub>1-8</sub> alkyl, C<sub>1-8</sub> haloalkyl, and C<sub>3-6</sub> cycloalkyl, or when attached to the same nitrogen atom can be combined with the nitrogen atom to form a five or six-membered ring having from 0 to 1 additional heteroatoms selected from N and O as ring members, and each R<sup>h</sup> is independently selected from the group consisting of C<sub>1-8</sub> alkyl, C<sub>1-8</sub> haloalkyl, and C<sub>3-6</sub> cycloalkyl,

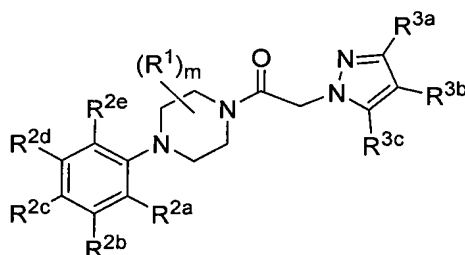
L<sup>1</sup> is -CH<sub>2</sub>- optionally substituted with a phenyl or C<sub>1-8</sub> alkyl; and

with the proviso that the compound is other than CAS Reg. No. 492422-98-7, 1-[[4-bromo-5-methyl-3-(trifluoromethyl)-1H-pyrazol-1-yl]acetyl]-4-(5-chloro-2-methylphenyl)-piperazine; CAS Reg. No. 351986-92-0, 1-[[4-chloro-5-methyl-3-(trifluoromethyl)-1H-pyrazol-1-yl]acetyl]-4-(4-fluorophenyl)-piperazine; **and** CAS Reg. No. 356039-23-1, 1-[(3,5-dimethyl-4-nitro-1H-pyrazol-1-yl)acetyl]-4-(4-fluorophenyl)-piperazine; **and** ~~CAS Reg. No. 492992-15-1, 3-[3-Fluoro-4-[4-[(1-pyrazolyl)acetyl]piperazine-1-yl]phenyl]-5-[(isoxazol-3-yl)amino]methyl]isoxazole.~~

2. (Canceled)
3. (Canceled)

4. (Previously Presented) A compound of claim 1, wherein Ar<sup>1</sup> is phenyl substituted with from 1 to 2 R<sup>2</sup> groups.
5. (Canceled)
6. (Previously Presented) A compound of claim 4, wherein HAr is pyrazolyl.
7. (Previously Presented) A compound of claim 6, wherein HAr is pyrazolyl which is substituted with three R<sup>3</sup> groups and L<sup>1</sup> is -CH<sub>2</sub>-.
8. (Canceled)
9. (Canceled)
10. (Previously Presented) A compound of claim 7, wherein one of said R<sup>3</sup> groups is selected from the group consisting of -Y and -X<sup>3</sup>-Y, wherein Y is selected from the group consisting of phenyl, thienyl, furanyl, pyridyl, pyrimidinyl, pyrazinyl, pyridiziny, pyrazolyl, imidazolyl, thiazolyl, oxazolyl, isoxazolyl, isothiazolyl, triazolyl, tetrazolyl and oxadiazolyl, which is optionally substituted with from one to three substituents independently selected from the group consisting of halogen, -OR<sup>f</sup>, and -R<sup>h</sup>, wherein each R<sup>f</sup> is independently selected from the group consisting of H, C<sub>1-8</sub> alkyl, C<sub>3-6</sub> cycloalkyl and C<sub>1-8</sub> haloalkyl, and each R<sup>h</sup> is independently selected from the group consisting of C<sub>1-8</sub> alkyl, C<sub>3-6</sub> cycloalkyl and C<sub>1-8</sub> haloalkyl.
11. (Previously Presented) A compound of claim 10, wherein Y is selected from the group consisting of phenyl and thienyl, each of which is optionally substituted with from one to three substituents independently selected from the group consisting of halogen, -OR<sup>f</sup>, and -R<sup>h</sup>, wherein each R<sup>f</sup> is independently selected from the group consisting of H, C<sub>1-8</sub> alkyl, C<sub>3-6</sub> cycloalkyl and C<sub>1-8</sub> haloalkyl, and each R<sup>h</sup> is independently selected from the group consisting of C<sub>1-8</sub> alkyl, C<sub>3-6</sub> cycloalkyl and C<sub>1-8</sub> haloalkyl.
12. (Canceled)

13. (Canceled)
14. (Canceled)
15. (Canceled)
16. (Canceled)
17. (Canceled)
18. (Previously Presented) A compound of claim 1, having the formula:



wherein the subscript  $m$  is 0 or 1;

$R^1$  is  $C_{1-4}$  alkyl, optionally substituted with  $-OH$ ,  $-OR^m$  or  $-S(O)_2R^m$ ;

$R^{2a}$ ,  $R^{2b}$ ,  $R^{2c}$ ,  $R^{2d}$  and  $R^{2e}$  are each members independently selected from the group consisting of hydrogen, halogen,  $-OR^c$ ,  $-NR^cR^d$ ,  $-SR^c$ ,  $-R^e$ ,  $-CN$ ,  $-NO_2$ ,  $-CO_2R^c$ ,  $-CONR^cR^d$ ,  $-C(O)R^c$ ,  $-OC(O)NR^cR^d$ ,  $-NR^dC(O)R^c$ ,  $-NR^dC(O)_2R^e$ ,  $-NR^c-C(O)NR^cR^d$ ,  $-S(O)R^e$ ,  $-S(O)_2R^e$ ,  $-NR^cS(O)_2R^e$ ,  $-S(O)_2NR^cR^d$ ,  $-N_3$ ,  $-X^2OR^c$ ,  $-O-X^2OR^c$ ,  $-X^2NR^cR^d$ ,  $-O-X^2NR^cR^d$ , wherein  $X^2$  is  $C_{1-4}$  alkylene, and each  $R^c$  and  $R^d$  is independently selected from hydrogen,  $C_{1-8}$  alkyl,  $C_{1-8}$  haloalkyl, and  $C_{3-6}$  cycloalkyl, or optionally  $R^c$  and  $R^d$  when attached to the same nitrogen atom can be combined with the nitrogen atom to form a five or six-membered ring having from 0 to 1 additional heteroatoms selected from N and O as ring members; and each  $R^e$  is independently selected from the group consisting of  $C_{1-8}$  alkyl,  $C_{1-8}$  haloalkyl, and  $C_{3-6}$  cycloalkyl, such that at least two of  $R^{2a}$ ,  $R^{2b}$ ,  $R^{2c}$ ,  $R^{2d}$  and  $R^{2e}$  are H;

$R^{3a}$ ,  $R^{3b}$  and  $R^{3c}$  are each members independently selected from the group consisting of hydrogen, halogen,  $-OR^f$ ,  $-NR^fR^g$ ,  $-SR^f$ ,  $-R^h$ ,  $-CN$ ,  $-NO_2$ ,  $-CO_2R^f$ ,  $-CONR^fR^g$ ,  $-C(O)R^f$ ,  $-X^3OR^f$ ,  $-X^3OC(O)R^f$ ,  $-X^3NR^fR^g$ ,  $-X^3SR^f$ ,  $-X^3CN$ ,  $-X^3NO_2$ ,  $-X^3CO_2R^f$ ,  $-X^3CONR^fR^g$ ,  $-X^3C(O)R^f$ ,  $-X^3NR^gC(O)R^f$ ,  $-X^3NR^gC(O)_2R^h$ ,  $-X^3NR^f-C(O)NR^fR^g$ ,  $-Y$ ,  $-X^3Y$ , and  $-X^3N_3$ , wherein Y is selected from the group consisting of phenyl, thienyl, furanyl, pyridyl, pyrimidinyl, pyrazinyl, pyridizynyl, pyrazolyl, imidazolyl, thiazolyl, oxazolyl, isoxazolyl, isothiazolyl, triazolyl, tetrazolyl and oxadiazolyl, optionally substituted with from one to three substituents selected from the group consisting of halogen,  $-OR^f$ , and  $-R^h$ , and wherein each  $X^3$  is independently  $C_{1-4}$  alkylene, and each  $R^f$  and  $R^g$  is independently selected from hydrogen,  $C_{1-8}$  alkyl,  $C_{1-8}$  haloalkyl, and  $C_{3-6}$  cycloalkyl, or when attached to the same nitrogen atom can be combined with the nitrogen atom to form a five or six-membered ring having from 0 to 1 additional heteroatoms selected from N and O as ring members, and each  $R^h$  is independently selected from the group consisting of  $C_{1-8}$  alkyl,  $C_{1-8}$  haloalkyl, and  $C_{3-6}$  cycloalkyl, such that at least one of  $R^{3a}$ ,  $R^{3b}$  and  $R^{3c}$  is other than H.

19. (Original) A compound of claim 18, wherein at least one of  $R^{3a}$ ,  $R^{3b}$  and  $R^{3c}$  is selected from the group consisting of  $-Y$  and  $-X^3-Y$ .

20. (Original) A compound of claim 18, wherein m is 0 or 1; at least one of  $R^{2a}$  and  $R^{2e}$  is hydrogen.

21. (Original) A compound of claim 18, wherein  $R^{3b}$  is halogen.

22. (Canceled)

23. (Previously Presented) A compound of claim 20, wherein at least one of  $R^{3a}$ ,  $R^{3b}$  and  $R^{3c}$  is selected from the group consisting of halogen,  $C_{1-4}$  alkyl and  $C_{1-4}$  haloalkyl.

**24.** (Previously Presented) A compound of claim **23**, wherein  $R^{2d}$  is hydrogen and at least two of  $R^{3a}$ ,  $R^{3b}$  and  $R^{3c}$  are selected from the group consisting of halogen,  $C_{1-4}$  alkyl and  $C_{1-4}$  haloalkyl.

**25.** (Original) A compound of claim **24**, wherein  $R^{2c}$  is selected from the group consisting of F, Cl, Br, CN,  $NO_2$ ,  $CO_2CH_3$ ,  $C(O)CH_3$  and  $S(O)_2CH_3$ , and each of  $R^{3a}$ ,  $R^{3b}$  and  $R^{3c}$  is other than hydrogen.

**26.** (Previously Presented) A compound of claim **18**, wherein  $R^{2a}$  and  $R^{2e}$  are each hydrogen.

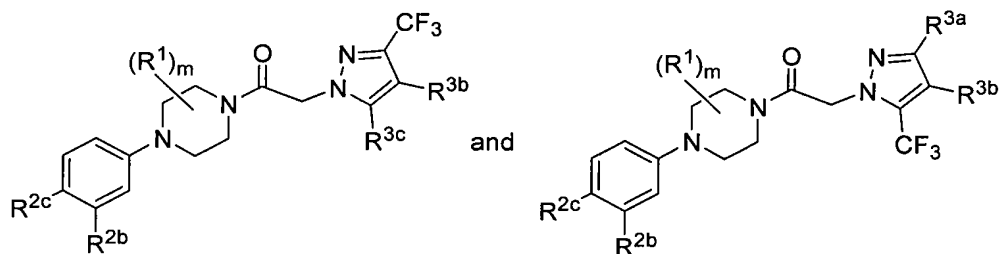
**27.** (Previously Presented) A compound of claim **26**, wherein at least one of  $R^{3a}$ ,  $R^{3b}$  and  $R^{3c}$  is selected from the group consisting of halogen,  $C_{1-4}$  alkyl and  $C_{1-4}$  haloalkyl.

**28.** (Canceled)

**29.** (Canceled)

**30.** (Previously Presented) A compound of claim **18**, wherein  $R^{2b}$  and  $R^{2e}$  are each hydrogen.

**31.** (Original) A compound of claim **18**, having a formula selected from the group consisting of:



**32.** (Original) A compound of claim **31**, wherein  $R^{3c}$  and  $R^{3a}$  are each independently selected from the group consisting of  $C_{1-6}$  alkyl,  $C_{1-6}$  haloalkyl and  $C_{3-6}$  cycloalkyl; and  $R^{3b}$  is halogen.

**33.** (Previously Presented) A compound of claim **31**, wherein  $R^{3c}$  and  $R^{3a}$  are each independently selected from the group consisting of halogen,  $-NR^fR^g$ ,  $-SR^f$ ,  $-CO_2R^f$ ,  $-Y$  and  $-R^h$ , wherein  $R^h$  is  $C_{1-6}$  alkyl,  $C_{1-6}$  haloalkyl and  $C_{3-6}$  cycloalkyl.

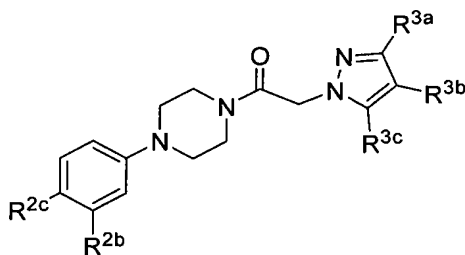
**34.** (Original) A compound of claim **33**, wherein  $R^{3b}$  is halogen.

**35.** (Original) A compound of claim **31**, wherein  $m$  is 0.

**36.** (Canceled)

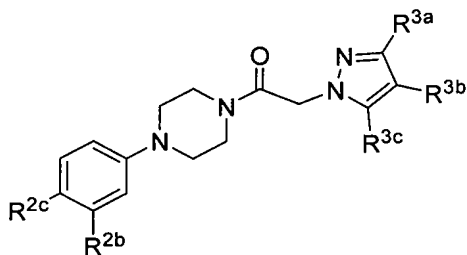
**37.** (Previously Presented) A compound of claim **31**, wherein  $R^{2b}$  is selected from the group consisting of  $-SR^c$ ,  $-O-X^2-OR^c$ ,  $-X^2-OR^c$ ,  $-R^e$ ,  $-OR^c$ ,  $-NR^cR^d$ , and  $-NR^cSO_2R^e$ .

**38.** (Original) A compound of claim **18**, having the formula:



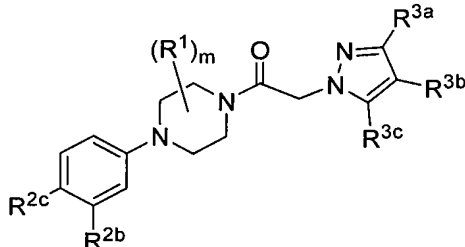
wherein  $R^{2c}$  is halogen, cyano or nitro;  $R^{2b}$  is selected from  $-SR^c$ ,  $-O-X^2-OR^c$ ,  $-X^2-OR^c$ ,  $-R^e$ ,  $-OR^c$ ,  $-NR^cR^d$ ,  $-NR^cS(O)_2R^e$  and  $-NR^dC(O)R^c$ ;  $R^{3a}$  is selected from the group consisting of  $NH_2$ ,  $CF_3$ ,  $SCH_3$  and  $Y$ ;  $R^{3b}$  is chloro or bromo; and  $R^{3c}$  is selected from the group consisting of  $C_{1-6}$  alkyl,  $C_{1-6}$  haloalkyl and  $C_{3-6}$  cycloalkyl.

39. (Original) A compound of claim 18, having the formula:



wherein  $R^{2c}$  is halogen, cyano or nitro;  $R^{2b}$  is selected from  $-SR^c$ ,  $-O-X^2-OR^c$ ,  $-X^2-OR^c$ ,  $-R^e$ ,  $-OR^c$ ,  $-NR^cR^d$ ,  $-NR^cS(O)_2R^e$  and  $-NR^dC(O)R^c$ ;  $R^{3a}$  is selected from the group consisting of  $C_{1-6}$  alkyl,  $C_{1-6}$  haloalkyl and  $C_{3-6}$  cycloalkyl;  $R^{3c}$  is selected from the group consisting of  $NH_2$ ,  $CF_3$ ,  $SCH_3$  and  $Y$ ; and  $R^{3b}$  is chloro or bromo.

40. (Previously Presented) A compound of claim 18, having the formula:

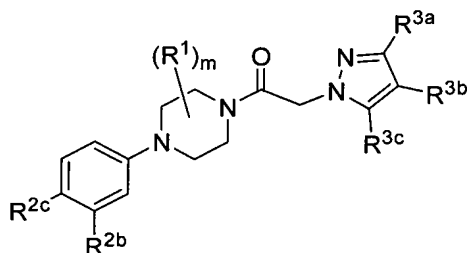


wherein  $R^{2c}$  is halogen, cyano or nitro;  $R^{2b}$  is selected from  $-SR^c$ ,  $-O-X^2-OR^c$ ,  $-X^2-OR^c$ ,  $-R^e$ ,  $-OR^c$ ,  $-NR^cR^d$ ,  $-NR^cS(O)_2R^e$  and  $-NR^dC(O)R^c$ ;  $R^{3a}$  is selected from the group consisting of  $NH_2$ ,  $CF_3$ ,  $SCH_3$  and  $Y$ ;  $R^{3b}$  is chloro or bromo; and  $R^{3c}$  is selected from the group consisting of  $C_{1-6}$  alkyl,  $C_{1-6}$  haloalkyl and  $C_{3-6}$  cycloalkyl.



**41.** (Previously Presented) A compound of claim **40**, wherein  $R^1$ , when present, is methyl, optionally substituted with a member selected from the group consisting of -OH, -OR<sup>m</sup>, and -S(O)<sub>2</sub>R<sup>m</sup>.

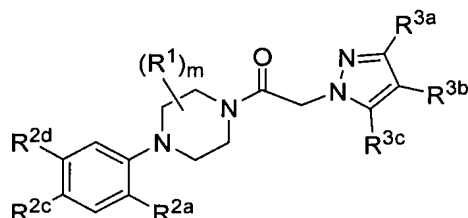
**42.** (Previously Presented) A compound of claim **18**, having the formula:



wherein R<sup>2c</sup> is halogen, cyano or nitro; R<sup>2b</sup> is selected from -SR<sup>c</sup>, -O-X<sup>2</sup>-OR<sup>c</sup>, -X<sup>2</sup>-OR<sup>c</sup>, -R<sup>e</sup>, -OR<sup>c</sup>, -NR<sup>c</sup>R<sup>d</sup>, -NR<sup>c</sup>S(O)<sub>2</sub>R<sup>e</sup> and -NR<sup>d</sup>C(O)R<sup>c</sup>; R<sup>3a</sup> is selected from the group consisting of C<sub>1-6</sub> alkyl, C<sub>1-6</sub> haloalkyl and C<sub>3-6</sub> cycloalkyl; R<sup>3c</sup> is selected from the group consisting of NH<sub>2</sub>, CF<sub>3</sub>, SCH<sub>3</sub> and Y; and R<sup>3b</sup> is chloro or bromo.

**43.** (Previously Presented) A compound of claim **42**, wherein  $R^1$ , when present, is methyl, optionally substituted with a member selected from the group consisting of -OH, -OR<sup>m</sup>, and -S(O)<sub>2</sub>R<sup>m</sup>.

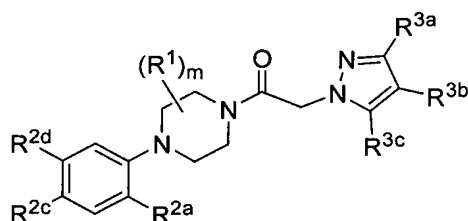
**44.** (Previously Presented) A compound of claim **18**, having the formula:



wherein R<sup>2a</sup> is other than hydrogen; R<sup>2c</sup> is halogen, cyano or nitro; R<sup>2d</sup> is selected from -SR<sup>c</sup>, -O-X<sup>2</sup>-OR<sup>c</sup>, -X<sup>2</sup>-OR<sup>c</sup>, -R<sup>e</sup>, -OR<sup>c</sup>, -NR<sup>c</sup>R<sup>d</sup>, -NR<sup>c</sup>S(O)<sub>2</sub>R<sup>e</sup> and -NR<sup>d</sup>C(O)R<sup>c</sup>; R<sup>3a</sup> is selected from the group consisting of C<sub>1-6</sub> alkyl, C<sub>1-6</sub> haloalkyl and C<sub>3-6</sub> cycloalkyl; R<sup>3b</sup> is chloro or bromo; and R<sup>3c</sup> is selected from the group consisting of NH<sub>2</sub>, CF<sub>3</sub>, SCH<sub>3</sub> and Y.

**45.** (Previously Presented) A compound of claim **44**, wherein R<sup>1</sup>, when present, is methyl, optionally substituted with a member selected from the group consisting of -OH, -OR<sup>m</sup>, and -S(O)<sub>2</sub>R<sup>m</sup>.

**46.** (Previously Presented) A compound of claim **18**, having the formula:



wherein R<sup>2a</sup> is other than hydrogen; R<sup>2c</sup> is halogen, cyano or nitro; R<sup>2d</sup> is -SR<sup>c</sup>, -O-X<sup>2</sup>-OR<sup>c</sup>, -X<sup>2</sup>-OR<sup>c</sup>, -R<sup>e</sup>, -OR<sup>c</sup>, -NR<sup>c</sup>R<sup>d</sup>, -NR<sup>c</sup>S(O)<sub>2</sub>R<sup>e</sup> and -NR<sup>d</sup>C(O)R<sup>c</sup>; R<sup>3a</sup> is selected from the group consisting of NH<sub>2</sub>, CF<sub>3</sub>, SCH<sub>3</sub> and Y; R<sup>3b</sup> is chloro or bromo; and R<sup>3c</sup> is selected from the group consisting of C<sub>1-6</sub> alkyl, C<sub>1-6</sub> haloalkyl and C<sub>3-6</sub> cycloalkyl.

**47.** (Previously Presented) A compound of claim **46**, wherein R<sup>1</sup>, when present, is methyl, optionally substituted with a member selected from the group consisting of -OH, -OR<sup>m</sup>, and -S(O)<sub>2</sub>R<sup>m</sup>.

**48.** (Canceled)

**49.** (Canceled)

**50.** (Canceled)

**51.** (Canceled)

**52.** (Canceled)

**53.** (Original) A pharmaceutical composition comprising a pharmaceutically acceptable excipient and a compound of claim 1.